



# JC07 Rec'd 25 APR 2005

|   |  |                      | Application No.                               | 10/511,253  |  |  |
|---|--|----------------------|---|---|--|--|
| TRANSMITTAL FORM  |  |                      | Filing Date                                   | October 8, 2004   |  |  |
| (to be used for all correspondence after initial filing)  |  | First Named Inventor | Jun-Hyun Chun                                 |   |  |  |
|   |  | Art Unit             |   |   |  |  |
|   |  |                      | Examiner Name                                 |   |  |  |
| Total Number of Pages in This Submission 8  |  |                      | Attorney Docket Number                        | 51876P737   |  |  |
| ENCLOSURES (check all that apply)   |  |                      |   |   |  |  |
| Fee Transmittal   | Form   | Drawing(s)           | )   | After Allowance Communication to Group                            |  |  |
| · Fee Attac   | hed  | hed Licensing-ro     |   | Appeal Communication to Board of Appeals and Interferences        |  |  |
| Amendment / Re  | ndment / Response  |                      |   | Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |  |  |
|   | After Final Affidavits/declaration(s)                          |                      | Convert a<br>Application                      | Proprietary Information   |  |  |
| Extension of Tim  | Extension of Time Request                                      |                      | ttorney, Revocation<br>Correspondence Address | Status Letter   |  |  |
| Express Abandonment Request   |  | Terminal Disclaimer  |   | Other Enclosure(s) (please identify below):                       |  |  |
| Information Disclosure Statement  |  | Request for Refund   |   | copy of Notice; return postcard                                   |  |  |
| <b>—</b>  | PTO/SB/08  Certified Copy of Priority Document(s)              |                      | er of CD(s)                                   |   |  |  |
|   | Document(s)  Response to Missing Parts/ Incomplete Application |                      |   |   |  |  |
|   | c Filing Fee   | Remarks              |   |   |  |  |
| Declaration/POA   |  |                      |   |   |  |  |
| Response Parts und 1.52 or 1.5  | e to Missing<br>Ier 37 CFR<br>53                               |                      |   |   |  |  |
|   | SIGNATUR   | E OF APPLICAI        | NT, ATTORNEY, OR AG                           | ENT   |  |  |
| Firm<br>or  | Eric S. Hyman, Reg. No. 30,139                                 |                      |   |   |  |  |
| Individual name   | BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP                         |                      |   |   |  |  |
| Signature   | Cert   |                      |   |   |  |  |
| Date  | Date Undow   |                      |   |   |  |  |
| CERTIFICATE OF MAILING/TRANSMISSION   |  |                      |   |   |  |  |
| I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. |  |                      |   |   |  |  |
| Typed or printed name   Melissa Stead ,   |  |                      |   |   |  |  |
| Signature Machan Stead Date 4-21-04   |  |                      |   |   |  |  |

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| FEE TRANSMITTAL   |  |                | Complete ii Anown                     |   |  |               |               |                |         |
|---|--|----------------|---------------------------------------|---|--|---------------|---------------|----------------|---------|
|   |  |                | Application Number                    | 107.  | 511,253                                |               |               |                |         |
| for FY 2005   |  |                | Filing Date First Named Inven         |   | ober 8, 2004                           | <u> </u>      |               |                |         |
| Patent fees are subject to annual revision.  Applicant claims small entity status. See 37 CFR 1.27.   |  |                | Examiner Name                         | tor Jun-  | Hyun Chun                              |               |               |                |         |
| Applica   | nt claims sm   | all entity sta | tus. See                              | 37 CFR 1.27.  | Art Unit                               |               |               |                |         |
| TOTAL A   | TOTAL AMOUNT OF PAYMENT (\$) 130.00 Art Onlt Attorney Docket No. 51876P737                                   |                |                                       |   |  |               |               |                |         |
| METHO   | METHOD OF PAYMENT (check all that apply)   |                |                                       |   |  |               |               |                |         |
| Check □ Credit card □ Money Order □ None □ Other (please identify):   |  |                |                                       |   |  |               |               |                |         |
| <b>⊠</b> Deposit  | Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP |                |                                       |   |  |               |               |                |         |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)  Charge fee(s) indicated below  Charge any additional fee(s) or underpayment of fee(s)  under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. |  |                |                                       |   |  |               |               |                |         |
| FEE CALCU   | LATION   | ,              |                                       |   |  |               |               |                |         |
|   |  |                |                                       |   |  |               |               |                |         |
| Large E   |  | Small          | <u>_</u>                              |   |  |               |               |                |         |
| Fee   | Fee  | Fee            |                                       | Fee Description   | on                                     |               |               | F              | ee Paid |
| Code  | (\$)   | Code           |                                       | ·   |  |               |               | _              | ,       |
| 1051  | 130  | 2051           | 65                                    | Surcharge - late filing fee or oath 130.00  |  |               |               |                |         |
| 1052  | 50   | 2052           | 25                                    | Surcharge - late provisional filing fee or cover sheet.   |  |               |               |                |         |
| 2053  | 130  | 2053           | 130                                   | Non-English specification   |  |               |               |                |         |
| 1251  | 120  | 2251           | 60                                    | Extension for reply within first month  |  |               |               |                |         |
| 1252  | 450  | 2252           | 225                                   | Extension for reply within second month   |  |               |               |                |         |
| 1253  | 1,020  | 2253           | 510                                   | Extension for reply within third month  |  |               |               |                |         |
| 1254  | 1,590  | 2254           |                                       | Extension for reply within fourth month   |  |               |               |                |         |
| 1255  | 2,160  | 2255           |                                       | Extension for reply within fifth month  |  |               |               |                |         |
| 1401  | 500  | 2401           |                                       | Notice of Appeal  |  |               |               |                |         |
| 1402  | 500  | 2402           |                                       | • •   | Filing a brief in support of an appeal |               |               |                |         |
| 1403  | 1,000  | 2403           |                                       | Request for oral hearing  |  |               |               |                |         |
| 1451  | 1,510  | 2451           |                                       | Petition to institute a public use proceeding   |  |               |               |                |         |
| 1460  | 130  | 2460           |                                       | · · · · · · · · · · · · · · · · · · ·   |  |               |               |                |         |
| 1807  | 50   | 1807           | 50                                    | Petitions to the Commissioner  Processing for under 37 CER 1 17(a)  |  |               |               |                |         |
| 1806  | 180  | 1806           |                                       | Processing fee under 37 CFR 1.17(q)   |  |               |               |                |         |
|   | 790  |                |                                       | Submission of Information Disclosure Stmt   |  |               |               |                |         |
| 1809  |  | 1809           |                                       | Filing a submission after final rejection (37 CFR § 1.129(a))  For each additional invention to be examined (37 CFR § 1.129(b)) |  |               |               |                |         |
| 1810  | 790  | 2810           | 395                                   | For each addition   | ai invention to                        | be examined ( | 37 CFR § 1.12 | .9(b))  <br> - |         |
|   | fee (spe   |                | · · · · · · · · · · · · · · · · · · · |   |  |               |               |                |         |
| 9/2005 GFREY1 00000090 10511253 SUBTOTAL (2) (\$) 130.00  |  |                |                                       |   |  |               |               |                |         |
| SUBMITTED BY  Complete (if applicable)  |  |                |                                       |   |  |               |               |                |         |
| Name (September 12) Registration No. 20 120 Telephone (210) 207 3800  |  |                |                                       |   |  |               |               |                |         |
|   | ··· / point  | . J. LLYIII č  | * * 5                                 | / -   | (Attorney/Agent)                       | JU,1J7        | 1             | (~ · ~)        | ,       |

4/20/05

Date

Signature





#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In | re | the | App | lication | of: |
|----|----|-----|-----|----------|-----|
|----|----|-----|-----|----------|-----|

JUN-HYUN CHUN

Application No.: 10/511,253

Filed: October 8, 2004

For:

memory chip architecture having non-rectangular memory banks and method for arranging memory

banks

Art Group:

Examiner:

Mail Stop Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### RESPONSE TO NOTICE OF MISSING REQUIREMENTS

Sir:

In response to the Notice of Missing Requirements mailed March 23, 2005, please find enclosed:

- a duly executed Declaration and Power of Attorney with payment in the amount of \$130.00 for the surcharge of 37 CFR § 1.16(e);

and

- a copy of the Notification of Missing Requirements.

If any additional fee is required, please charge Deposit Account No. 02-2666. An extra copy of the Fee Transmittal is enclosed for deposit account charging purposes.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date:

1000

12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025

Telephone: (310) 207-3800

Eric S. Hyman, Reg. No. 30,139

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Melin Steal

1-71-92

d Date



Page 1 of 2

PRIORITY DATE

04/10/2002

UNITED STATES DEPARTMENT OF CO

United States Patent and Trademark Office COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Vinginia 22313-1450 www.usptu.gov

LA. FILING DATE

04/10/2003

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO. 51876P737 10/511,253 Jun-Hyun Chun INTERNATIONAL APPLICATION NO. PCT/KR03/00722

Blakely Sokoloff Taylor & Zafman 12400 Wilshire Boulevard 7th Floor Los Angeles, CA 90025

MAR 2 8 2005

**CONFIRMATION NO. 8754 371 FORMALITIES LETTER** \*OC000000015535264\*

\*OC000000015535264\*

Date Mailed: 03/23/2005

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/08/2004
- Copy of the International Search Report filed on 10/08/2004
- Copy of IPE Report filed on 10/08/2004
- Preliminary Amendments filed on 10/08/2004
- Information Disclosure Statements filed on 01/11/2005
- U.S. Basic National Fees filed on 10/08/2004

ENTERED

MAR 2 8 2005

STATUS DB-LA

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR) 1.492(e)) is required.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5).

A copy of this notice MUST be returned with the response.

TAMALA D HOLLAND

Telephone: (703) 308-9140 EXT 209

## PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/511,253                  | PCT/KR03/00722                | 51876P737        |

FORM PCT/DO/EO/905 (371 Formalities Notice)